

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Adel Farhan Halasa et al

For: SYNTHESIS OF SOLUBLE

FUNCTIONALIZED LITHIUM INITIATORS

Serial No.: 10/713,122

Filed: November 14, 2003

Docket No. DN2001-159D01
Art Unit: 1714
Examiner:I hereby certify that this correspondence is being facsimile
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2005.RECEIVED
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AUG 24 2005


Mary A. Nicoloff

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE IN COMPLIANCE WITH 37 C.F.R. §1.98

As a means of complying with the duty of disclosure set forth in 37 C.F.R. §1.56, the Applicants are calling the following to the attention of the Patent Office and request that they be considered by the Examiner:

- United States Patent 4,158,098
- United States Patent 5,521,309
- United States Patent 6,518,214
- United States Patent 5,981,639
- United States Patent 4,196,154

However, the above-listed references may not be prior art under 35 U.S.C. §102 and this document should not be construed as an admission that any of the above-listed references are prior art within the meaning of 35 U.S.C. §102.

United States Patent 4,158,098, United States Patent 5,521,309, and United States Patent 6,518,214 may be relevant to the prosecution of the subject patent application because they were cited by the Examiner during the prosecution of the parent case to this application

(Serial No. 09/944,664, now issued as United States Patent 6,686,504).

United States Patent 5,981,639 may be relevant to the prosecution of the subject patent application because it discloses that multifunctional initiators used to initiate anionic polymerizations include those prepared by reacting an organomonolithium compounded with a multivinylphosphine or with a multivinylsilane, such a reaction preferably being conducted in an inert diluent such as a hydrocarbon or a mixture of a hydrocarbon and a polar organic compound.

United States Patent 4,196,154 may be relevant to the prosecution of the subject patent application because it describes organic liquid soluble multifunctional lithium containing initiators that are prepared by reacting an organo lithium compound with an organic compound containing at least one group of the configuration 1,3-bis(1-phenylethenyl)benzene.

Form PTO-1449 is enclosed herewith.

Respectfully submitted,

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Sheet 1 of 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. DN2000-159D01	SERIAL NO. 10/713,122
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			
(Use several sheets if necessary)			
		APPLICANT (S) Adel Farhan Halasa et al	
		FILING DATE November 14, 2003	GROUP 1714

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub-class	Filing Date if Appropriate
	5,981,639	Nov. 9, 1999	Hsu et al	524	394	
	4,196,154	Apr. 1, 1980	Tung et al	260	665R	
	4,158,098	June, 1979	Trepka, William J.	568	633	
	5,521,309	May, 1996	Antkowiak et al	540	612	
	6,518,214	Feb., 2003	Halasa et al	502	108	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Sub-Class	Translation YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial	
EXAMINER	DATE CONSIDERED:

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.